



Crop Weather Report

Issue: 09-12
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Monthly: Nov-Mar

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For the Week Ending:
May 31, 2009

Weather Summary

Precipitation was light in Montana for the week ending May 31st. Livingston had the greatest amount of precipitation with 1.17 inches. Highs around the state were in the 80s and 90s, and lows mostly ranged between the 30s and 40s. Roundup had the high temperature at 92 degrees. Wisdom had the weekly low temperature at 30, considerably warmer than last week's low temperature. Adequate and surplus topsoil moisture is 68 percent, below last week's 83 percent and last year's 81 percent. The five-year average is 75 percent. Adequate and surplus subsoil moisture is 73 percent, just below last week's 74, but above last year's 56 percent and the five-year average of 52 percent. The number of days suitable for field work was 6.6 days, greater than last year's 3.4 days.

The weather outlook for June 8th through June 14th is for below normal temperatures east and west of the continental divide. Near normal precipitation is expected east of the divide, and above normal precipitation is expected west of the divide. Normal temperatures for the period in Montana are highs in the mid 60s to the upper 70s and lows ranging from the mid 30s to the lower 50s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	3	2	6	5
Short	29	15	13	20
Adequate	65	77	70	67
Surplus	3	6	11	8
Subsoil Moisture				
Very Short	3	5	18	17
Short	24	21	27	31
Adequate	69	71	52	49
Surplus	4	3	3	3

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	3	3	4	4
Poor	6	7	18	12
Fair	31	34	40	37
Good	50	50	31	34
Excellent	10	6	7	13
Barley				
Very Poor	0	NA	1	0
Poor	2	NA	2	3
Fair	19	NA	28	30
Good	71	NA	63	57
Excellent	8	NA	6	10
Spring Wheat				
Very Poor	0	NA	2	1
Poor	2	NA	4	3
Fair	15	NA	47	33
Good	74	NA	41	56
Excellent	9	NA	6	7
Oats				
Very Poor	0	NA	2	1
Poor	4	NA	4	4
Fair	20	NA	51	34
Good	64	NA	37	53
Excellent	12	NA	6	8

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	6.6	6.1	3.4	4.10
Field Tillage Work in Progress				
None	0	0	NA	NA
Just Started	6	15	NA	NA
Well Underway	94	85	NA	NA

Field Crops Report

Small grains are nearly all 90 percent or more planted. However, most small grains are behind last year and the five year average percent emerged, due to delayed planting this spring. Winter wheat is 15 percent in the boot stage.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Barley	94	84	99	99
Camelina	89	85	100	NA
Corn	99	91	96	92
Dry Peas	99	93	100	NA
Durum Wheat	91	70	95	90
Lentils	93	82	97	NA
Oats	89	76	91	95
Spring Wheat	96	90	99	98
Emerged				
Barley	64	44	92	91
Camelina	83	60	87	NA
Corn	68	61	72	69
Dry Peas	74	45	83	NA
Durum Wheat	59	30	75	64
Lentils	63	38	80	NA
Oats	74	57	75	79
Spring Wheat	79	62	86	87
Sugar Beets	90	75	100	96
Boot Stage				
Winter Wheat	15	13	13	42

Livestock Report

Range and pasture feed condition is at 51 percent good to excellent. Seventy-four percent of cattle and calves have been moved to summer ranges, up from last weeks 60 percent. Cattle and sheep receiving supplemental feed decreased from last week and are at 11 and 8 percent, respectively.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	1	1	7	7
Poor	8	8	17	14
Fair	40	36	34	32
Good	39	42	30	34
Excellent	12	13	12	13
Moved to Summer Ranges				
Cattle & Calves	74	60	78	75
Sheep & Lambs	60	57	79	72
Receiving Supplemental Feed				
Cattle & Calves	11	19	NA	NA
Sheep & Lambs	8	18	NA	NA
Livestock Birthing				
Lambing Complete	94	92	99	98

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	88	40	62	83	+41	0.28	-0.21	2.37	-0.67	78	13.94	+5.16	159
Anaconda	80	39	59	66	+36	0.27	-0.22	4.23	+1.21	140	12.79	+5.39	173
Clinton	85	40	62	87	+64	0.00	-0.45	2.12	-0.67	76	8.87	-1.43	86
Corvallis	84	42	62	87	+41	0.04	-0.38	0.98	-1.73	36	6.04	-0.91	87
Creston	86	42	64	97	+61	0.00	-0.64	2.06	-2.19	48	10.24	-2.21	82
Deer Lodge	79	36	57	53	+29	0.14	-0.32	1.75	-0.83	68	5.11	+0.12	102
Drummond	87	34	59	62	+27	0.08	-0.40	1.11	-1.83	38	8.00	+0.55	107
Hamilton	86	41	62	83	+41	0.12	-0.30	1.64	-1.16	59	8.85	+0.29	103
Kalispell	84	37	61	80	+47	0.23	-0.31	2.11	-1.15	65	9.61	-1.46	87
Missoula	87	41	63	90	+48	0.03	-0.46	0.96	-2.08	32	7.07	-1.71	81
Olney	82	31	56	47	+22	0.02	-0.59	2.40	-1.28	65	13.15	-2.36	85
Polson	87	40	63	90	+42	0.00	-0.56	1.02	-2.63	28	6.61	-3.46	66
St Ignatius	86	39	64	103	+52	0.18	-0.45	1.91	-2.10	48	10.22	+0.02	100
Seeley Lake	83	35	56	46	+20	0.02	-0.50	1.83	-1.21	60	17.26	+2.64	118
Sula	79	35	57	50	+32	0.05	-0.51	1.88	-1.87	50	8.58	-1.23	87
Superior	86	42	64	100	+47	0.65	+0.17	4.94	+1.89	162	14.80	+3.42	130
Swan Lake	84	37	59	65	+37	0.00	-0.67	3.17	-1.08	75	18.13	-2.68	87
Thompson Falls	91	43	66	113	+53	0.04	-0.52	3.03	-0.75	80	16.17	-1.13	93
West Glacier	83	39	61	76	+43	0.42	-0.28	5.05	+0.61	114	20.48	+0.42	102
NORTH CENTRAL													
Chester	87	42	62	86	+38	0.00	-0.49	2.58	+0.10	104	7.97	+3.11	164
Chinook	91	45	64	102	+41	0.01	-0.55	1.58	-1.70	48	4.74	-1.58	75
Choteau	83	41	62	85	+40	0.00	-0.54	2.37	-0.35	87	4.94	+0.46	110
Cut Bank	83	39	59	67	+38	0.14	-0.45	0.76	-2.36	24	2.13	-3.41	38
Ft Assinniboine	90	40	63	91	+31	0.27	-0.29	2.82	-0.35	89	6.81	+0.42	107
Fort Benton	85	39	63	91	+24	0.16	-0.44	2.98	-0.53	85	7.01	-0.14	98
Goldbutte	86	35	61	81	+43	0.20	-0.39	2.11	-1.16	65	4.77	-1.61	75
Harlem	89	39	63	91	+31	0.09	-0.40	1.55	-1.14	58	4.83	-0.31	94
Havre	91	39	62	88	+32	0.25	-0.24	1.93	-0.78	71	4.65	-1.16	80
Malta	88	41	65	109	+48	0.30	-0.30	3.55	+0.41	113	7.59	+1.52	125
Rudyard	87	41	64	102	+54	0.12	-0.39	1.77	-0.91	66	5.32	+0.82	118
Shelby	86	43	62	83	+44	0.33	-0.23	2.76	-0.45	86	5.72	-0.43	93
Turner	87	42	62	86	+36	0.15	-0.37	1.24	-1.06	54	3.59	-0.94	79
Valier	81	41	62	82	+38	0.00	-0.62	2.90	-0.26	92	5.		

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000. GDD-Growing degree days